

Contents of Applied Physics B53

This listing presents the papers in alphabetical order of the first author. The Author Index that follows covers **Applied Physics A** and **B**, and is presented in tabular form. The names are listed in alphabetical order in the first column. The second and third columns contain the bibliographic data necessary to locate the paper. The issue is specified by the number separated from the volume number by a slash. The PACS numbers given in the fourth column may be used in conjunction with the PACS listing on the left to infer the topic of a paper.

Photophysics and Laser Chemistry

Arai S., Kactsu H., Isomura S.:
Practical separation of silicon isotopes by IRMPD of Si_2F_6 .
Appl. Phys. B 53/4, 199-202 (1991) PACS: 82.50

Bagayev S.N., Bezrodny A.E., Chebotayev V.P., Titov E.A.:
Nonlinear interaction of crossing FM waves with a gas.
Appl. Phys. B 53/1, 52-57 (1991) PACS: 33.70 42.10 42.60

Barwood G.P., Gill P., Rowley W.R.C.:
Frequency measurements on optically narrowed Rb-stabilized laser diodes at 780 nm and 795 nm.
Appl. Phys. B 53/3, 142-147 (1991) PACS: 32.30 42.60 35.20

Berkovic G., Shvartsberg E.:
Phase measurements in surface nonlinear optics: The effect of laser beam quality.
Appl. Phys. B53/5&6, 333-338(1991) PACS: 42.65K 42.60

Beverly III R.E.:
Pulsed power modeling of very-large-aperture, transversedischarge CO_2 lasers.
Appl. Phys. B 53/3, 187-193 (1991) PACS: 42.55E 52.80 84.70

Beverly III R.E.:
Discharge ignition phenomena in CO_2 and N_2O lasers with preliminary filling of the interelectrode gap by electrons.
Appl. Phys. B 53/2, 101-107 (1991) PACS: 42.55E 52.80 53.35

Bhar G.C., Chatterjee U., Datta P.K., Das S., Feigelson R.S., Route R.K.:
Noncritical detection of tunable CO_2 laser radiation into the green by upconversion in silver thio-gallate.
Appl. Phys. B 53/1, 19-22 (1991) PACS: 42.65K 07.62 86.70

Carnal O., Faulstich A., Mlynek J.:
Diffraction of metastable helium atoms by a transmission grating.
Appl. Phys. B 53/2, 88-91 (1991) PACS: 07.77 35.10 42.10

Christov I.P., Michailov N.I., Danailov M.B.:
Mode locking with spatial dispersion in the gain medium.
Appl. Phys. B 53/2, 115-118 (1991) PACS: 42.60

Cockerham M.P., Frazier C.C., Guha S., Chauchard E.A.:
Second-harmonic generation in derivatives and analogs of benzophenone and chalcone.
Appl. Phys. B53/5&6, 275-278(1991) PACS: 42.65 42.70

Cunin B., Heisel F., Miehé J.A.:
Stochastic analysis of streak camera operations of a streak camera.
Appl. Phys. B 53/3, 148-152 (1991) PACS: 02.50 42.60 42.80

Dai L.-K., Gou Y.-S., Yeh P., Gu C.:
Photorefractive mode coupling between two unidirectional ring oscillators.
Appl. Phys. B 53/3, 153-159 (1991) PACS: 42.65

Dimov S., Peik E., Walther H.:
A flashlamp-pumped 946 nm Nd:YAG laser.
Appl. Phys. B 53/1, 6-10 (1991) PACS: 42.55N 42.60

Doukas A.G., Zweig A.D., Frisoli J.K., Birngruber R., Deutsch T.F.:
Non-invasive determination of shock wave pressure generated by optical breakdown.
Appl. Phys. B 53/4, 237-245 (1991) PACS: 42.80 87.00 43.35

Eichler H.J., Barocs A.Jakab L., Liu B.:
Acousto-optic mode-locker for Nd:lasers using paratellurite.
Appl. Phys. B 53/3, 194-197 (1991) PACS: 78.20H 42.60

George T., Wu B., Dax A., Schneider M., Urban W.:
Saturation stabilization of the CO fundamental-band laser.
Appl. Phys. B53/5&6, 330-332(1991) PACS: 42.50 42.55 42.72

Gnass D., Ernsting N.P., Schäfer F.P.:
Sagnac effect in the colliding-pulse-mode-locked dye ring laser.
Appl. Phys. B 53/2, 119-120 (1991) PACS: 42.80M

Guha S., Kang K., Porter P.L.:
Two-photon absorption-induced thermal effects in platinum poly-ynes.
Appl. Phys. B53/5&6, 308-313(1991) PACS: 42.65

Hammerich M., Vildrik-Sorensen L., Vries H. de, Henningsen J.:
Photoacoustic measurements of Lorentz broadening in CO_2 between 25°C and 450°C.
Appl. Phys. B 53/3, 170-179 (1991) PACS: 33.70J 34.50 07.65

Harde H., Lehmitz H., Hattendorf-Ledwoch J., Blatt R.:
Self-induced Zeeman coherences in a Paul trap.
Appl. Phys. B53/3, 131-137 (1991) PACS: 32.80P 35.80

Holtmann L., Krätsig E., Odoulov S.:
Coupling of orthogonally polarized waves in BaTiO_3 .
Appl. Phys. B 53/1, 1-5 (1991) PACS: 42.20 42.70 78.20

Jiang H.-B.:
A free-electron laser pumped by the soliton laser.
Appl. Phys. B53/5&6, 347-349(1991) PACS: 42.55T 41.80

Johst K.:
Laser pulse sequence effects on selective ionization in three-level systems driven by coherent radiation fields.
Appl. Phys. B 53/1, 46-51 (1991) PACS: 33.80E 33.80

Karve R.S., Sarkar S.K., Rama Rao K.V.S., Mittal J.P.:
TEA CO_2 laser-induced photodissociation of UF_6 via interspecies V-V transfer from multiple photon excited halomethanes.
Appl. Phys. B 53/2, 108-114 (1991) PACS: 82.50 33.00

Kato S., Takeuchi K.:
IR multiple-photon dissociation by a focused uniform beam:
An improved analytical method based on a CLND model.
Appl. Phys. B 53/4, 268-270 (1991) PACS: 82.20W 33.80 42.60

Kauranen P., Andersson-Engels S., Svanberg S.:
Spatial mapping of flame radical emission using a spectroscopic multi-colour imaging system.
Appl. Phys. B 53/4, 260-264 1991) PACS: 07.65 07.20 33.20

Kelly R., Braren B.:
On the direct observation of the gas-dynamics of laser-pulse sputtering of polymers. Part I: Analytical considerations.
Appl. Phys. B 53/3, 160-169 (1991) PACS: 79.20 61.80 47.10

Kim G.-S., Hitchcock L.M., Rothe E.W., Reck G.P.:
Identification and imaging of hot O_3 ($v''=2, 3$, or 4) in hydrogen flames using 193nm- and 210nm-range light.
Appl. Phys. B 53/3, 180-186 (1991) PACS: 33.20L 33.50 35.80 42.40

Kobayashi T.:
Nonlinear optical materials.
Appl. Phys. B53/5&6, 273 (1991) PACS:

Kools J.C.S., Brongersma S.H., Riet E. van de, Dieleman J.:
Concentrations and velocity distributions of positive ions in laser ablation of copper.
Appl. Phys. B 53/3, 125-130 (1991) PACS: 52.50J 79.20

Kuik P., Dijkerman H.A., Heideman H.G.M.:
Possible excitation of a fast sodium beam by laser irradiation.
Appl. Phys. B 53/4, 231-236 (1991) PACS: 32.00 42.60 32.80

Kuritsyn Yu.A., Makarov G.N., Mironenko V.R., Pak I.:
Collisionless excitation of NH_3 molecules via one- and two-photon transitions by multimode radiation of TEA CO_2 laser.
Appl. Phys. B 53/1, 58-64 (1991) PACS: 33.80 42.50

Labun A.H., Seguin H.J., Capjack C.E.:
A spark channel plasma electrode for a CO_2 laser gas discharge.
Appl. Phys. B 53/4, 213-220 (1991) PACS: 52.80M 52.80 52.50

Lang P.T., Leipold I., Knott W.J., Semenov A.D., Goltsman G.N., Renk K.F.:
New far-infrared laser lines from CH_3Cl and CH_3Br optically pumped with a tunable high pressure CO_2 laser.
Appl. Phys. B 53/4, 207-212 (1991) PACS: 42.55H 42.65

Li L., Lee J.Y., Yang Y., Kumar J., Tripathy S.K.:
Photoconductivity in a photocrosslinkable second-order nonlinear optical polymer.
Appl. Phys. B53/5&6, 279-281(1991) PACS: 42.65 72.40 78.65

Lipke G., Marowsky G.:
Third-order processes and their relation to structural symmetry.
Appl. Phys. B 53/2, 71-81 (1991) PACS: 42.65

Lu Y.-F., Takai M., Nagamoto S., Namba S.:
Laser-induced dry chemical etching of Mn-Zn ferrite in CCl_2F_2 atmosphere.
Appl. Phys. B 53/1, 39-45 (1991) PACS: 75.50G 81.60

Meier B., Penzkofer A.:
Picosecond pulse generation in a benzene Raman generator amplifier system.
Appl. Phys. B 53/2, 65-70 (1991) PACS: 42.65C

Meier U.E., Raiche G.A., Crosley D.R., Smith G.P., Eckstrom D.J.:
Laser-induced fluorescence decay lifetimes of shock-heated NO ($\text{A}^2\Sigma^+$).
Appl. Phys. B 53/3, 138-141 (1991) PACS: 34.50G

Meier W., Plath I., Stricker W.: The application of single-pulse CARS for temperature measurements in a turbulent stagnation flame. *Appl. Phys. B* 53/5&6, 339-346(1991) PACS: 33.20 42.65

Mortazavi M.A., Knoesen A., Kowal S.T., Henry R.A., Hoover J.M., Lindsay G.A.: Second-order nonlinear optical properties of poled coumaromethacrylate copolymers. *Appl. Phys. B* 53/5&6, 287-295(1991) PACS: 07.60H 42.65 42.80 78.65

Moskovets E.V.: Optimization of the reflecting system parameters in the massreflectron. *Appl. Phys. B* 53/4, 253-259 (1991) PACS: 82.80M

Nassisi V.: Experimental studies of a XeCl laser having UV preionization perpendicular and parallel to the electrode surfaces. *Appl. Phys. B* 53/1, 14-18 (1991) PACS: 42.55 42.60

Nayak A.K., Sarkar S.K., Biswas D.J., RamaRao K.V.S., Mittal J.P.: Separation of tritium from deuterium by pulsed NH₃ laser-selective multiple photon dissociation of CTCI₃. *Appl. Phys. B* 53/4, 246-249 (1991) PACS: 82.50 33.00

Nguyen Dai Hung, Meyer Y.H.: Simple generation of 400-700 nm picosecond dye laser pulses with nanosecond laser pumping. *Appl. Phys. B* 53/4, 226-230 (1991) PACS: 42.55M 42.60

Nicola S. de, Mormile P., Pierattini G.: The temperature dependence of the refractive index of an aqueous suspension of polystyrene micospheres. *Appl. Phys. B* 53/5&6, 350-352(1991) PACS: 42.65 42.70 42.80

Péalat M., Lefebvre M.: Temperature measurement by single-shot dual-line CARS in low-pressure flows. *Appl. Phys. B* 53/1, 23-29 (1991) PACS: 07.60 82.80

Pfalzner S.: Statistical description of ionization potentials in dense plasmas. *Appl. Phys. B* 53/4, 203-206 (1991) PACS: 31.20L 52.25

Pramatarov P.M., Stefanova M.S., Ganciu M., Karelina A.V., Yancharina A.M., Ivanova J.P., Yakovlenko S.I.: Neon-hydrogen Penning plasma laser in a helical hallow-cathode discharge. *Appl. Phys. B* 53/1, 30-33 (1991) PACS: 42.55F 42.60

Rabbani S.G., Shultz J.L., Salamo G.J., Sharp E.J., Clark III W.W., Miller M.J., Wood G.L., Neurgaonkar R.R.: Color imaging in photorefractive crystals. *Appl. Phys. B* 53/5&6, 323-329(1991) PACS: 42.80 42.30 42.65

Rakosi F., Heuer W., Zacharias H.: A high-power sub picosecond distributed feedback dye laser system pumped by a mode-locked Nd:YAG laser. *Appl. Phys. B* 53/2, 97-100 (1991) PACS: 42.55M 42.60

Sappey A.D., Gamble T.K.: Laser-fluorescence diagnostics for condensation in laser-ablated copper plasmas. *Appl. Phys. B* 53/5&6, 353-361(1991) PACS: 36.40

Scherrer D.P., Kälin A.W., Kesselring R., Kneubühl F.K.: Ultrashort far-infrared superradiant emissions optically pumped by truncated hybrid-10-μm-CO₂-laser pulses. *Appl. Phys. B* 53/4, 250-252 (1991) PACS: 42.55H 42.60

Seckat Z., Dumont M.: Polarization effects in photoisomerization of azo dyes in polymeric films. *Appl. Phys. B* 53/2, 121-123 (1991) PACS: 82.50 78.65 42.80

Seppen C.J.E., Rikken G.L.J.A., Staring E.G.J., Nijhuis S., Venhuizen A.H.J.: Linear optical properties of frequency doubling polymers. *Appl. Phys. B* 53/2, 282-286(1991) PACS: 42.65K 78.65

Szatmári S., Almási G., Simon P.: Off-axis amplification scheme for short-pulse amplifiers. *Appl. Phys. B* 53/2, 82-87 (1991) PACS: 42.60 42.55

Tauschwitz A., Michel L., Seelig W.: Schlieren diagnostics of the plasma focus using a mode locked dye laser. *Appl. Phys. B* 53/2, 92-96 (1991) PACS: 42.80N 52.55 42.60

Tóth C., Farkas G., Vodopyanov K.L.: Laser-induced electron emission from an Au surface irradiated by single ps pulses at $\lambda = 2.99\text{ }\mu\text{m}$. The intermediate region between multiphoton and tunneling effects. *Appl. Phys. B* 53/4, 221-225 (1991) PACS: 32.80K 79.20 79.60

Vicari L., Bloisi F., Simoni F.: Study of thermally induced optical bistability in a twisted nematic liquid crystal. *Appl. Phys. B* 53/5&6, 325-329(1991) PACS: 42.65 42.80

Wang L., Borthwick I.S., Jennings R., McCombe P.T., Ledingham K.W.D., Singhal R.P., McLean C.J.: Observations and analysis of resonant laser ablation of GaAs. *Appl. Phys. B* 53/1, 34-38 (1991) PACS: 32.80t 32.90 79.20

Watanabe M., Hayasaka K., Imajo H., Umezawa J., Urabe S.: Generation of continuous-wave coherent radiation tunable down to 190.8 nm in $\beta\text{-BaB}_2\text{O}_4$. *Appl. Phys. B* 53/1, 11-13 (1991) PACS: 42.65C

Yoshizawa M., Yasuda A., Kobayashi T.: Ultrafast optical response in polydiacetylenes and polythiophenes. *Appl. Phys. B* 53/5&6, 296-307(1991) PACS: 42.62 71.35 78.65

YUE Xuefeng, LU Xiniang, SONG Yongyuan, SHAO Zongshu, SUN Daliang, JIANG Quanzhong, CHEN Huanchu: Studies on self-pumped phase conjugation in Cu-doped ($\text{K}_{0.5}\text{Na}_{0.5}\text{Ba}_{0.2}(\text{Sr}_{0.61}\text{Ba}_{0.39})_{0.9}\text{Nb}_2\text{O}_6$) crystals. *Appl. Phys. B* 53/5&6, 319-322(1991) PACS: 42.65H 42.70

ZHU Lei, LIN Fucheng: A picosecond CuBr Laser. *Appl. Phys. B* 53/4, 265-267 (1991) PACS: 42.65R 42.60 42.55

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Buse K.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Gill P.	Barwood G.P.	B 53/3, 142-147 (1991)	32.30
Calawa R.	Lilienthal-Weber Z.	A 53/2, 141-146 (1991)	68.65	Gleiter C.	Gleiter C.	A 53/4, 310-316 (1991)	68.00
Canteri R.	Fabbri R.	A 53/3, 222-226 (1991)	61.80	Gmelin E.	Weber L.	A 53/2, 136-140 (1991)	72.80C
Canter K.F.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K	Gnass D.	Gnass D.	B 53/2, 119-120 (1991)	42.80M
Canwell G.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Gol'tsman G.N.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Capjack C.E.	Labun A.H.	B 53/4, 213-220 (1991)	52.80M	Goldmann A.	Westhoff J.	A 53/5, 410-413 (1991)	79.60
Carnal O.	Carnal O.	B 53/2, 88-91 (1991)	07.77	Gonser U.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V
Chatterjee U.	Bhar G.C.	B 53/1, 19-22 (1991)	42.65K	Gonzales L.	Gonzales Y.	A 53/3, 260-264 (1991)	68.55
Chatopadhyay D.	Chattopadhyay D.	A 53/1, 35-42 (1991)	72.20H	Gonzales Y.	Gonzales Y.	A 53/3, 260-264 (1991)	68.55
Chaudhary E.A.	Cockerham M.P.	B 53/5&6, 275-278 (1991)	42.65	Görger A.	Görger A.	A 53/2, 147-154 (1991)	61.70S
Chebotayev V.P.	Bagayev S.N.	B 53/3, 52-57 (1991)	33.70	Gou Y.-S.	Dai L.-K.	B 53/3, 153-159 (1991)	42.65
Chemla D.S.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Greulich-Weber S.	Dai L.-K.	A 53/2, 147-154 (1991)	61.70S
CHEN Huanchu:	YUE Xuefeng.	B 53/5&6, 319-329 (1991)	42.65H	Greulich-Weber S.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G
Chen W.M.	Chen W.M.	A 53/2, 130-135 (1991)	76.70H	Grimmeiss H.G.	Holtermann L.	A 53/1, 81-86 (1991)	61.70
Chen X.M.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K	Güntherodt H.-J.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Chervier J.-B.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A	Grunze M.	Buck M.	A 53/6, 551-555 (1991)	68.45
Christov I.P.	Christov I.P.	B 53/2, 115-118 (1991)	42.60	Guh C.	Dai L.-K.	B 53/3, 153-159 (1991)	42.65
Clark III W.W.	Rabbani S.G.	B 53/5&6, 323-329 (1991)	42.80	Guh H.	Guh H.	B 53/5&6, 308-313 (1991)	42.65
Claverie A.	Lilienthal-Weber Z.	A 53/2, 141-146 (1991)	68.65	Guh S.	Cockerham M.P.	B 53/5&6, 275-278 (1991)	42.65
Cockayne B.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Güntherodt H.-J.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Cockerham M.P.	Cockerham M.P.	B 53/5&6, 275-278 (1991)	42.65	Gutschke R.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85
Coey J.M.D.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P				
Combescot M.	Combescot M.	A 53/6, 546-550 (1991)	71.35	Haegel N.M.	Haegel N.M.	A 53/1, 1-7 (1991)	72.20J
Comsa G.	Land T.A.	A 53/5, 414-417 (1991)	82.65J	Haller E.E.	Haller E.E.	A 53/1, 26-31 (1991)	71.55E
Comsa G.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Hammerich M.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J
Constant M.	Constant M.	A 53/6, 567-572 (1991)	78.30				

Name	First Author	Applied Physics	PACS	Name	First Author	Applied Physics	PACS
Han T.P.J.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Krausch G.	Krausch G.	A 53/4, 324-329 (1991)	64.70D
Han T.P.J.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Krötz G.	Stitzl H.	A 53/3, 235-240 (1991)	61.40
Harde H.	Harde H.	B 53/3, 131-137 (1991)	32.80P	Kröhler W.	Kröhler W.	A 53/1, 54-61 (1991)	85.30
Hartmann U.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P	Kuhl J.	Bugayev A.	A 53/1, 75-80 (1991)	78.47
Hassel B.A.van	Hassel B.A.van	A 53/2, 155-163 (1991)	61.70T	Kuik P.	Kuik P.	B 53/4, 231-236 (1991)	32.00
Hasselbrink E.	Hasselbrink E.	A 53/5, 403-409 (1991)	82.50G	Kumar J.	Li L.	BS3/5&6, 279-281(1991)	42.65
Hattendorf-Ledwoch	Harde H.	B 53/3, 131-137 (1991)	32.80P	Kunkel R.	Poelsema B.	A 53/5, 369-376 (1991)	68.55
Hayasaka K.	Watnabe M.	B 53/1, 11-13 (1991)	42.65C	Kuper G.	Holtmann L.	A 53/1, 81-86 (1991)	61.70
Heideman H.G.M.	Kuik P.	B 53/4, 231-236 (1991)	32.00	Kuritsyn Yu.A.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Heinzmann U.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Kuroda K.	Kayanuma Y.	A 53/6, 475-479 (1991)	73.20D
Heisel F.	Cunin B.	B 53/3, 148-152 (1991)	02.50	Kurosawa T.	Kimura H.	A 53/3, 194-197 (1991)	72.40
Heitz J.	Schwab P.	A 53/3, 282-283 (1991)	61.80	Labun A.H.	Labun A.H.	B 53/4, 213-220 (1991)	52.80M
Heitz J.	Arenholz E.	A 53/4, 330-331 (1991)	42.60	Land T.A.	Land T.A.	A 53/5, 414-417 (1991)	82.65J
Hellqvist E.-L.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Lang M.	Lang M.	A 53/2, 95-101 (1991)	71.55
Hemmingen J.C.	Land T.A.	A 53/5, 414-417 (1991)	82.65J	Lang P.T.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Henderson B.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Larsen A.N.	Gaiduk P.I.	A 53/2, 168-171 (1991)	73.60A
Henderson B.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Laureyns J.	Constant M.	A 53/6, 567-572 (1991)	78.30
Hennig R.	Westhof J.	A 53/5, 410-413 (1991)	79.60	Lavoie C.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G
Henningsen J.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J	Ledentov N.N.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F
Henry R.A.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H	Ledingham K.W.D.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Herrero C.P.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A	Lee J.Y.	Lee J.Y.	BS3/5&6, 279-281(1991)	42.65
Hesse H.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Lefebvre M.	Pealat M.	B 53/1, 23-29 (1991)	07.60
Heuer W.	Raksi F.	B 53/2, 97-108 (1991)	42.55M	Lehmann O.	Lehmann O.	A 53/4, 343-345 (1991)	81.15G
Hitchcock L.M.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Lehmitz H.	Westhof J.	B 53/3, 131-137 (1991)	32.80B
Holtmann L.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Leipold I.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Holtmann L.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Leo K.	Leo K.	A 53/2, 118-122 (1991)	42.50M
Holzapfel W.B.	Queisser G.	A 53/2, 114-117 (1991)	64.30	Lessard R.A.	Beauvais J.	A 53/3, 249-254 (1991)	42.30N
Hoover J.M.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H	Li-Jie	Li-Jie	A 53/5, 457-461 (1991)	77.30
Hülsmann A.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Lindsay G.A.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H
Ichida M.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	Li L.	Li L.	BS3/5&6, 279-281(1991)	42.65
Iida M.	Kimura H.	A 53/3, 194-197 (1991)	72.40	Lilienthal-Weber Z.	A 53/2, 141-146 (1991)	68.65	
Iida T.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	Lim A.S.	Lim A.S.	A 53/3, 273-281 (1991)	68.40
Imajo H.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C	Li N.	Li N.	A 53/2, 172-178 (1991)	72.00
Irmer N.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Linde D. von der	Sokolowski-Tinten K.	A 53/3, 227-234 (1991)	64.70D
Isomura S.	Arai S.	B 53/4, 199-202 (1991)	82.50	LiN Fucheng	ZHU Lei	B 53/4, 265-267 (1991)	42.65R
Ivanova J.P.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Li S.	Khurgin J.	A 53/6, 522-533 (1991)	42.65
Izquierdo R.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G	Liu B.	Eichler H.J.	B 53/3, 194-197 (1991)	78.20H
Jakab L.	Eichler H.J.	B 53/3, 194-197 (1991)	78.20H	Liu Q.S.	Dai G.H.	A 53/4, 303-308 (1991)	78.70
Janssen E.	Westhof J.	A 53/5, 410-413 (1991)	79.60	Lodders F.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Jaque F.	Jaque F.	A 53/3, 209-213 (1991)	42.70	Lorriau J.L.	Constant M.	A 53/6, 567-572 (1991)	78.30
Jaque F.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Luckscheiter B.	Krausch G.	A 53/4, 324-329 (1991)	64.70D
Jennings R.	Wang L.	B 53/1, 34-38 (1991)	32.80t	Lüpke G.	Lüpke G.	B 53/2, 71-81 (1991)	42.65
Jiang H.-B.	Jiang H.-B.	BS3/5&6, 347-349(1991)	42.55T	LU Xinjiang	YUE Xuefeng	BS3/5&6, 319-322(1991)	42.65H
Jiang J.	Sedykh V.K.	A 53/5, 426-429 (1991)	74.70V	Lu Y.-C.	Rinker M.	A 53/3, 198-202 (1991)	78.47
JIANG Quanzhong	YUE Xuefeng	BS3/5&6, 319-322(1991)	42.65H	Lu Y.-F.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
Johst K.	Johst K.	B 53/1, 46-51 (1991)	33.80E	Makarov G.N.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Jou C.J.	Jou C.J.	A 53/1, 87-93 (1991)	74.70D	Makita Y.	Yamada A.	A 53/2, 102-108 (1991)	78.55C
Kactsu H.	Arai S.	B 53/4, 199-202 (1991)	82.50	Marowsky G.	Lüpke G.	B 53/2, 71-81 (1991)	42.65
Kälin A.W.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Masuhara H.	Fukumura H.	A 53/3, 255-259 (1991)	81.60J
Kalt H.	Bugayev A.	A 53/1, 75-80 (1991)	78.47	Matsumori T.	Yamada A.	A 53/2, 102-108 (1991)	78.55C
Kalt H.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Matzdorff R.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Kang K.	Guha S.	BS3/5&6, 308-313(1991)	42.65	Mazuelas A.	González Y.	A 53/3, 260-264 (1991)	68.55
Karasawa T.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	McCombes P.T.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Karelín A.V.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	McLean C.J.	Wang L.	B 53/1, 34-38 (1991)	32.80t
Karve R.S.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Mehrer H.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Kato S.	Kato S.	B 53/4, 268-270 (1991)	82.20W	Mehrer H.	Erdélyi G.	A 53/4, 297-302 (1991)	66.30J
Kauranen P.	Kauranen P.	B 53/4, 260-264 (1991)	07.65	Meier B.	Meier B.	B 53/2, 65-70 (1991)	42.65C
Kayanuma Y.	Kayanuma Y.	A 53/6, 475-479 (1991)	73.20D	Meier U.E.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G
Kefer T.	Arenholz E.	A 53/4, 330-331 (1991)	42.60	Meier W.	Meier W.	BS3/5&6, 339-346(1991)	33.20
Kelly R.	Kelly R.	B 53/3, 160-169 (1991)	79.20	Meister G.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Kesselring R.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Messelhäuser J.	Flint E.B.	A 53/5, 430-436 (1991)	42.60
Khurgin J.	Khurgin J.	A 53/6, 522-533 (1991)	42.65	Meunier M.	Lavoie C.	A 53/4, 339-342 (1991)	68.55G
Kim G.-S.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Meyer Y.H.	Nguyen Dai Hung	B 53/4, 226-230 (1991)	42.55M
Kimura H.	Kimura H.	A 53/3, 194-197 (1991)	72.40	Mibuka N.	Fukumura H.	A 53/3, 255-259 (1991)	81.60J
Kimura S.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	Michailov N.I.	Christov I.P.	B 53/2, 115-118 (1991)	42.60
Kleverman M.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Michely T.	Tauschwitz A.	B 53/2, 92-96 (1991)	42.80N
Kneubühl F.K.	Scherrer D.P.	B 53/4, 250-252 (1991)	42.55H	Land T.A.	Land T.A.	A 53/5, 414-417 (1991)	82.65J
Knoesen A.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H	Miehé J.A.	Cunin B.	B 53/3, 148-152 (1991)	02.50
Knott J.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85	Miller M.J.	Rabban S.G.	BS3/5&6, 323-329(1991)	42.80
Knott W.J.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H	Mills Jr. A.P.	Chen X.M.	A 53/3, 203-208 (1991)	42.40K
Knox W.H.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Milne R.H.	Milne R.H.	A 53/6, 573-576 (1991)	79.20F
Knox W.H.	Knox W.H.	A 53/6, 503-513 (1991)	71.35	Mironenko V.R.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80
Knystautas E.J.	Arai S.	A 53/3, 249-254 (1991)	42.30N	Mittal J.P.	Karve R.S.	B 53/2, 108-114 (1991)	82.50
Kobayashi T.	Yoshizawa M.	BS3/5&6, 296-307(1991)	42.62	Mittal J.P.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50
Köhler K.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Mlynek J.	Carnal O.	B 53/2, 88-91 (1991)	07.77
Köhler K.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Monemar B.	Chen W.M.	A 53/2, 130-135 (1991)	76.70H
Komatsu T.	Karasawa T.	A 53/6, 480-490 (1991)	71.70E	Mormile P.	Nicola S. de	BS3/5&6, 350-352(1991)	42.65
Kools J.C.S.	Kools J.C.S.	B 53/3, 125-130 (1991)	52.50J	Mortazavi M.A.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H
Kouris D.A.	Tsudzuka E.	A 53/4, 285-291 (1991)	61.70G	Moskovets E.V.	Moskovets E.V.	B 53/4, 253-259 (1991)	82.80M
Kowal S.T.	Mortazavi M.A.	BS3/5&6, 287-295(1991)	07.60H	Müller G.	Stitzl H.	A 53/3, 235-240 (1991)	61.40
Krätzig E.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Nagamoto S.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
Krätzig E.	Holtmann L.	A 53/1, 81-86 (1991)	61.70	Nagel N.	Poelsema B.	A 53/5, 369-376 (1991)	68.55

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Nagesh V.	Hellqvist E.-L.	A 53/1, 43-46 (1991)	78.50G	Sekkat Z.	Sekkat Z.	B 53/2, 121-123 (1991)	82.50
Namba S.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G	Semenov A.D.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H
Nassisi V.	Nassisi V.	B 53/1, 14-18 (1991)	42.55	Seppen C.J.E.	Seppen C.J.E.	B 53/5&6, 282-286(1991)	42.65K
Nayak A.K.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Servidori M.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Nayar V.	Piddick A.J.	A 53/6, 556-561 (1991)	68.25	SHAO Zongshu	YUE Xuefeng	B 53/5&6, 319-322(1991)	42.65H
Neurgaonkar R.R.	Rabbani S.G.	B 53/5&6, 323-329(1991)	42.80	Sharaf K.A.	Sharaf K.A.	A 53/3, 218-221 (1991)	72.20
Nguyen Dai Hung	Nguyen Dai Hung	B 53/4, 226-230 (1991)	42.55M	Sharp E.J.	Rabbani S.G.	B 53/5&6, 323-329(1991)	42.80
Nicola S. de	Nicola S. de	B 53/5&6, 350-352(1991)	42.65	Shultz J.L.	Rabbani S.G.	B 53/5&6, 323-329(1991)	42.80
Niehus H.	Niehus H.	A 53/5, 388-402 (1991)	68.35	Shwartsberg E.	Berkovici G.	B 53/5&6, 333-338(1991)	42.65K
Nijhuis S.	Seppen C.J.E.	B 53/5&6, 282-286(1991)	42.65K	Shvets I.V.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Nowotny J.	Gleiter C.	A 53/4, 310-316 (1991)	68.00	Sieger D.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
O'Donnell K.P.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70	Simoni F.	Vicari L.	B 53/5&6, 314-318(1991)	42.65
Odoulou S.	Holtmann L.	B 53/1, 1-5 (1991)	42.20	Simon P.	Szatmári S.	B 53/2, 82-87 (1991)	32.80T
Ohno M.	Tsuchida E.	A 53/4, 285-291 (1991)	61.70G	Singhal R.P.	Wang L.	B 53/1, 34-38 (1991)	32.80T
Ottaviani G.P.	Fabbri R.	A 53/3, 222-226 (1991)	61.80	Smith F.	Lilienthal-Weber Z.	A 53/2, 141-146 (1991)	68.65
Overhof H.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S	Smith G.P.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G
Pak I.	Kuritsyn Yu.A.	B 53/1, 58-64 (1991)	33.80	Sokolowski-Tinten K	Sokolowski-Tinten K	A 53/3, 227-234 (1991)	64.70D
Pawlczkyk M.	Szot K.	A 53/6, 562-566 (1991)	81.60D	Solmi S.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Pélat M.	Pélat M.	B 53/1, 23-29 (1991)	07.60	Solymar L.	Ringhofer K.H.	A 53/4, 292-296 (1991)	42.40
Peik E.	Dimov S.	B 53/1, 6-10 (1991)	42.55N	SONG Yongyuan	YUE Xuefeng	B 53/5&6, 319-322(1991)	42.65H
Pensi G.	Lang M.	A 53/2, 95-101 (1991)	71.55	Spaeth J.-M.	Greulich-Weber S.	A 53/2, 147-154 (1991)	61.70S
Penzkofer A.	Meier B.	B 53/2, 65-70 (1991)	42.65C	Staring E.G.J.	Seppen C.J.E.	B 53/5&6, 282-286(1991)	42.65K
Petrovic M.S.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Stark J.B.	Schmitt-Rink S.	A 53/6, 491-503 (1991)	71.35
Pfälzner S.	Pfälzner S.	B 53/4, 203-206 (1991)	31.20L	Steel D.G.	Wang H.	A 53/6, 514-521 (1991)	71.35
Philipp F.	Banhart F.	A 53/4, 317-323 (1991)	61.70J	Stefanaki M.	Stefanaki M.	A 53/1, 62-64 (1991)	61.70L
Piddick A.J.	Piddick A.J.	A 53/6, 556-561 (1991)	68.25	Stefanova M.S.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F
Pierattini G.	Nicola S. de	B 53/5&6, 350-352(1991)	42.65	Stitzl H.	Stitzl H.	A 53/3, 235-240 (1991)	61.40
Plani J.G.	Han T.P.J.	A 53/3, 214-217 (1991)	42.70	Stolwijk N.A.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Plath I.	Meier W.	B 53/5&6, 339-346(1991)	33.20	Stricker W.	Meier W.	B 53/5&6, 339-346(1991)	33.20
Platzter R.	Krausch G.	A 53/4, 324-329 (1991)	64.70D	Strukova G.K.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V
Ploog K.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F	Stuke M.	Lehmann O.	A 53/4, 343-345 (1991)	81.15G
Poelsma B.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Stutzmann M.	Stutzmann M.	A 53/1, 47-53 (1991)	61.70A
Porter P.L.	Guha S.	B 53/5&6, 308-313(1991)	42.65	Suchocki A.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65
Powell R.C.	Petrovic M.S.	A 53/6, 534-537 (1991)	42.65	Flint E.B.	Flint E.B.	A 53/5, 430-436 (1991)	42.60
Pramatarov P.M.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Sumino K.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Proyer S.	Schwab P.	A 53/3, 282-283 (1991)	61.80	SUN Daliang	YUE Xuefeng	B 53/5&6, 319-322(1991)	42.65H
Queisser G.	Queisser G.	A 53/2, 114-117 (1991)	64.30	Svanberg S.	Kauranen P.	B 53/4, 260-264 (1991)	07.65
Rabbani S.G.	Rabbani S.G.	B 53/5&6, 323-329(1991)	42.80	Svorcik V.	Arenholz E.	A 53/4, 330-331 (1991)	42.60
Radzimski Z.J.	Radzimski Z.J.	A 53/3, 189-193 (1991)	61.70	Szatmári S.	Szatmári S.	B 53/2, 82-87 (1991)	42.60
Raiche G.A.	Meier U.E.	B 53/3, 138-141 (1991)	34.50G	Szot K.	Szot K.	A 53/6, 562-566 (1991)	81.60D
Raksi F.	Raksi F.	B 53/2, 97-100 (1991)	42.55M	Takai M.	Lu Y.-F.	B 53/1, 39-45 (1991)	75.50G
Rama Rao K.V.S.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Takeuchi K.	Kato S.	B 53/4, 268-270 (1991)	82.20W
Rama Rao K.V.S.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Tannhäuser D.S.	Ben-Michael R.	A 53/3, 185-188 (1991)	66.30
Recio M.	González Y.	A 53/3, 260-264 (1991)	68.55	Tarrach G.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P
Reck G.P.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Tasker P.	Schweizer T.	A 53/2, 109-113 (1991)	68.55
Rekas M.	Gleiter C.	A 53/4, 310-316 (1991)	68.00	Tauschwitz A.	Tauschwitz A.	B 53/2, 92-96 (1991)	42.80N
Renk K.F.	Lang P.T.	B 53/4, 207-212 (1991)	42.55H	Tietze J.-A.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
Riet E. van de	Kools J.C.S.	B 53/3, 125-130 (1991)	52.50J	Titov E.A.	Titov E.A.	B 53/1, 52-57 (1991)	33.70
Rikken G.J.L.A.	Seppen C.J.E.	B 53/5&6, 282-286(1991)	42.65K	Trager F.	Tóth C.	B 53/4, 221-225 (1991)	32.80K
Ringhofer K.H.	Ringhofer K.H.	A 53/4, 292-296 (1991)	42.40	Tranter Cowan C.	Fabbri R.	A 53/3, 222-226 (1991)	61.80
Rinker M.	Bugayev A.	A 53/1, 75-80 (1991)	78.47	Tranter Cowan C.	Han T.P.J.	A 53/3, 209-213 (1991)	42.70
Rinker M.	Rinker M.	A 53/3, 198-202 (1991)	78.47	Tranter Cowan C.	Buck M.	A 53/6, 551-555 (1991)	68.45
Rosenfeld G.	Poelsma B.	A 53/5, 369-376 (1991)	68.55	Tschauder E.	Li L.	B 53/5&6, 279-281(1991)	42.65
Rothe E.W.	Kim G.-S.	B 53/3, 180-186 (1991)	33.20L	Tschauder E.	Tu K.N.	A 53/4, 285-291 (1991)	61.70G
Roth S.	Ulrich B.	A 53/6, 538-545 (1991)	73.60F	Tschauder E.	Tu K.N.	A 53/1, 32-34 (1991)	73.40
Route R.K.	Bhar G.C.	B 53/1, 19-22 (1991)	42.65K	Uekusa S.	Yamada A.	A 53/2, 102-108 (1991)	78.55G
Rowley W.R.C.	Barwood G.P.	B 53/3, 142-147 (1991)	32.30	Uhrmacher M.	Lang M.	A 53/2, 95-101 (1991)	71.55
Rozgonyi G.A.	Radzimski Z.J.	A 53/3, 189-193 (1991)	61.70	Ullrich B.	Ullrich B.	A 53/6, 538-545 (1991)	73.60F
Rummel G.	Erdélyi G.	A 53/4, 297-302 (1991)	66.30J	Umezawa J.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Salamo G.J.	Rabbani S.G.	B 53/5&6, 323-329(1991)	42.80	Urban B.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Sapppay A.D.	Sapppay A.D.	B 53/5&6, 353-361(1991)	36.40	George T.	George T.	B 53/5&6, 330-332(1991)	42.50
Sarkar S.K.	Karve R.S.	B 53/2, 108-114 (1991)	82.50	Vanbremersch J.	Constant M.	A 53/6, 567-572 (1991)	78.30
Sarkar S.K.	Nayak A.K.	B 53/4, 246-249 (1991)	82.50	Venhuizen A.H.J.	Seppen C.J.E.	B 53/5&6, 282-286(1991)	42.65K
Schäfer F.P.	Gnass D.	B 53/2, 119-120 (1991)	42.80M	Verheij L.K.	Poelsma B.	A 53/5, 369-376 (1991)	68.55
Schäfer W.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Vicari L.	Vicari L.	B 53/5&6, 314-318(1991)	42.65
Schatz G.	Schatz G.	A 53/6, 491-502 (1991)	71.35	Vildrik-Sorenson L.	Hammerich M.	B 53/3, 170-179 (1991)	33.70J
Schaub T.	Wiesendanger R.	A 53/4, 324-329 (1991)	64.70D	Vodopjanov K.L.	Toth C.	C 53/4, 221-225 (1991)	32.80K
Scherrer D.P.	Scherrer D.P.	B 53/5, 349-355 (1991)	75.30P	Vries H. de	Hammerich M.	B 53/3, 170-179 (1991)	33.70J
Schmiedeskamp B.	Wiesendanger R.	B 53/4, 250-252 (1991)	42.55H	Wagner M.	Schultz V.	A 53/3, 241-248 (1991)	42.55R
Schmiedeskamp B.	Schmiedeskamp B.	A 53/5, 418-421 (1991)	79.60C	Wagner P.	Wagner P.	A 53/1, 20-25 (1991)	78.30
Schmitt-Rink S.	Schmitt-Rink S.	A 53/6, 491-502 (1991)	71.35	Walther H.	Dimov S.	B 53/1, 6-10 (1991)	42.55N
Schneider M.	George T.	B 53/5, 330-332(1991)	42.50	Wang H.	Wang H.	A 53/6, 514-521 (1991)	71.35
Schrock E.	Li-Jie	A 53/5, 457-461 (1991)	77.30	Wang L.	Wang L.	B 53/1, 34-38 (1991)	32.80R
Schultze V.	Schultze V.	A 53/3, 241-248 (1991)	42.55R	Washburn J.	Jou C.J.	B 53/1, 87-93 (1991)	74.70D
Sokolowski-Tinten K	Sokolowski-Tinten K	A 53/3, 227-234 (1991)	64.70D	Washburn J.	Li-Lienthal-Weber Z.	A 53/2, 141-146 (1991)	68.65
Schwab P.	Schwab P.	A 53/3, 282-283 (1991)	61.80	Washburn J.	Watanabe M.	B 53/1, 11-13 (1991)	42.65C
Schweizer T.	Schweizer T.	A 53/2, 109-113 (1991)	68.55	Weber L.	Weber L.	A 53/2, 136-140 (1991)	72.80C
Schwenke H.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85	Weisbrod U.	Weisbrod U.	A 53/5, 449-456 (1991)	07.85
Sedykh V.	Sedykh V.	A 53/5, 426-429 (1991)	74.70V	Westhof J.	Westhof J.	A 53/5, 410-413 (1991)	79.60
Seelig W.	Tauschwitz A.	A 53/2, 92-96 (1991)	42.80N	Wettling W.	Ehrhardt A.	A 53/2, 123-129 (1991)	72.20J
Seguin H.J.J.	Labun A.H.	A 53/4, 213-220 (1991)	52.80M	Wiesendanger R.	Wiesendanger R.	A 53/5, 349-355 (1991)	75.30P

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Wöhrmann U.	Krausch G.	A 53/4, 324-329 (1991)	64.70D	Yasuda A.	Yoshizawa M.	B53/5&6, 296-307(1991)	42.62
Wolk J.A.	Haller E.E.	A 53/1, 26-31 (1991)	71.55E		Dai L.-K.	B 53/3, 153-159 (1991)	42.65
Wöll Ch.	Wöll Ch.	A 53/5, 377-387 (1991)	68.35J	Yonenaga I.	Grünebaum D.	A 53/1, 65-74 (1991)	61.70W
Wood G.L.	Rabbani S.G.	B53/5&6, 323-329(1991)	42.80	Yoshizawa M.	Yoshizawa M.	B53/5&6, 296-307(1991)	42.62
Wright A.F.	Sieger D.	A 53/5, 422-425 (1991)	61.12D	YUE Xuefeng,	YUE Xuefeng,	B53/5&6, 319-322(1991)	42.65H
Wu B.	George T.	B53/5&6, 330-332(1991)	42.50				
Wu Q.-D.	Li N.	A 53/2, 172-178 (1991)	72.00	Zacharias H.	Raksi F.	B 53/2, 97-100 (1991)	42.55M
Yakovlenko S.I.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	Zhang Y.-H.	Zhang Y.-H.	A 53/5, 437-441 (1991)	78.65F
Yamada A.	Yamada A.	A 53/2, 102-108 (1991)	78.55C	Zhou T.Q.	Radzimski Z.J.	A 53/3, 189-193 (1991)	61.70
Yancharina A.M.	Pramatarov P.M.	B 53/1, 30-33 (1991)	42.55F	ZHU Lei	ZHU Lei	B 53/4, 265-267 (1991)	42.65R
Yang Y.	Li L.	B53/5&6, 279-281(1991)	42.65	Zulehner W.	Sieger D.	A 53/5, 422-425 (1991)	61.12D
				Zweig A.D.	Douka A.G.	B 53/4, 237-245 (1991)	42.80

